

# Dash® HC

**A non-ionic wetting agent to be used with all authorised plant protection products on all edible crops, all non-edible crops and non-crop production**

An emulsifiable concentrate containing 348.75 g/l (37.5% w/w) oil (fatty acid esters) and 209.25 g/l (22.5% w/w) alkoxylated alcohols-phosphate esters.

## **Risk and Safety Information**

### **Danger**

**Causes serious eye damage.**

**Causes skin irritation.**

**May be fatal if swallowed and enters airways.**

**May cause drowsiness or dizziness.**

**Toxic to aquatic life with long lasting effects.**

**Avoid breathing mist.**

**Wear protective gloves/protective clothing/eye protection/face protection.**

**IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**

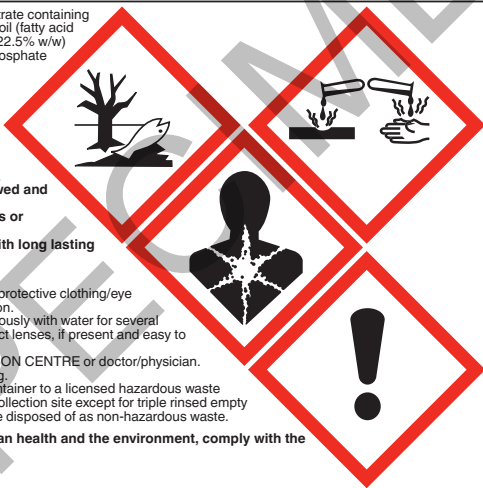
**Immediately call a POISON CENTRE or doctor/physician.**

**Do NOT induce vomiting.**

**Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.**

**To avoid risks to human health and the environment, comply with the instructions for use.**

**PCS No. : 92455  
ADJ No. 0729**



UFI: MT41-70KN-400K-P6CV

Authorisation holder and UK marketing company:

BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK.

Telephone: 00 44 (0)161 475 3000

Irish marketing Company:

BASF Ireland DAC, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK. Telephone: 00 44 (0)161 475 3000

Emergency Information (24 hours freephone): 0049 180 227 3112

Technical Enquiries: 0044 (0)845 602 2553 (office hours)

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® = Registered trademark of BASF

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**IMPORTANT INFORMATION****FOR USE ONLY AS A PROFESSIONAL ADJUVANT, as directed below:**

| Crop   | Pesticides  | Max. spray concentration (% of spray solution) | Max. number of treatments   | Latest time of application   |
|--|---|--|---|--|
| Oilseed rape   | All authorised plant protection products  | 2.0%   | Follow the statutory conditions of use of the plant protection product to be mixed with the Dash HC | Up to and including 10% potential pods (GS 71). Follow the statutory conditions of use of the plant protection product |
| All edible crops   | All authorised plant protection products up to their <b>full authorised rate</b> when mixed with the Dash HC                | 1.0%   | Follow the statutory conditions of use of the plant protection product to be mixed with the Dash HC | For individual crops see table in Directions for Use.  |
| All edible crops   | All authorised plant protection products at <b>half or less than half their authorised rate</b> when mixed with the Dash HC | 1.0%   | Follow the statutory conditions of use of the plant protection product to be mixed with the Dash HC | Follow the statutory conditions of use of the plant protection product to be mixed with the Dash HC                    |
| Non crop production  | All authorised plant protection products  | 1.0%   | Follow the statutory conditions of use of the plant protection product to be mixed with the Dash HC | Follow the statutory conditions of use of the plant protection product to be mixed with the Dash HC                    |
| All non-edible crops (stubble), all edible crops (stubble) | All authorised plant protection products  | 1.0%   | Follow the statutory conditions of use of the plant protection product to be mixed with the Dash HC | Follow the statutory conditions of use of the plant protection product to be mixed with the Dash HC                    |

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

## **SAFETY PRECAUTIONS**

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work (UK only)

### **Operator protection**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

**WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.**

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

**AVOID CONTACT WITH SKIN.**

**IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.**

**IF SWALLOWED, do not induce vomiting: seek medical advice immediately and show this container or label.**

### **Environmental Protection**

Do not contaminate water with the product or its container (Do not clean application equipment near surface water / Avoid contamination via drains from farmyards and roads).

### **STORAGE**

**KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.**

**KEEP OUT OF REACH OF CHILDREN.**

On emptying the container, **RINSE CONTAINER THOROUGHLY** by using an integrated pressure rinsing device or manually rinsing three times.

Add washings to sprayer at time of filling and dispose of container safely.

### **FOR PROFESSIONAL USE ONLY.**

This label is compliant with the CPA Voluntary Initiative Guidance (UK only).

This product is approved under the Plant Protection Products Regulations 2011 – UK only.

This product is approved under S.I. No. 159 of 2012 – Ireland only.

## DIRECTIONS FOR USE

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

When using Dash HC with an approved crop protection product the conditions of use of the pesticide must be followed.

### Restrictions/Warnings

Safety to all crops has not been fully assessed. Certain species and varieties may be more sensitive to treatment than others. Growers are advised to consider testing a small area with a mixture of Dash HC and the pesticide being used, before wide-scale application to the crop.

### Rate of application

#### Oilseed rape

Dash HC may be used at a maximum concentration of 2.0% in the spray solution with any authorised plant protection product in oilseed rape. The latest time of application is up to and including 10% potential pods (GS 71).

#### All edible crops (when Dash HC is mixed with all approved pesticides at up to their full authorised rate)

Dash HC may be used at a maximum concentration of 1.0% in the spray solution on the following crops, up to the growth stages specified, with all authorised plant protection products applied up to their full authorised rate.

| Crop   | Latest time of application  |
|--|---|
| Cereals  | Up to and including GS52 (1/4 inflorescence)  |
| Forage maize, sweetcorn  | Up to and including tip of tassel visible   |
| Sugar beet, fodder beet, mangel, red beet  | Up to and including 6 fully expanded leaves. (Does not include beetroot grown for salad use). |
| Field bean, dry beans without pods, e.g., Borlotti beans, cannellini beans, common beans | Up to and including first pod set   |

| <b>Crop</b>  | <b>Latest time of application</b>  |
|--|--|
| Broad bean (fresh), Dwarf French bean, Runner beans, Edible podded pea, fresh beans without pods | Up to and including first pod set  |
| Vining pea, combining pea  | Up to and including flat pod (non-edible pods only)  |
| Soya bean (dry), soya bean   | End of flowering: first pods visible (5mm length) – BBCH 69-609.                                 |
| Linseed  | Up to and including 10% capsules formed  |
| Borage   | Beginning of ripening: seed green  |
| Potato   | Up to and including tuber initiation   |
| Carrot, parsnip, turnip, swede   | Up to and including 9 true leaves unfolded   |
| Garlic, bulb onion, shallot, salad onion, leek   | Up to and including 9 leaves clearly visible   |
| Broccoli/calabrese   | Up to and including heads begin to form; width of growing tip > 1cm <sup>2</sup>                 |
| Cauliflower  | Up to and including cauliflower heads begin to form; width of growing tip up to 1cm <sup>2</sup> |
| Brussels sprout  | Up to and including lateral buds begin to develop  |
| Cabbage  | Up to and including heads begin to form  |
| Lettuce, Oriental cabbage (varieties forming heads)  | Up to and including heads begin to form  |
| Lettuce, Oriental cabbage (varieties not forming heads)  | Up to and including leaf rosette has reached 30% of the diameter typical for the variety         |
| Collard, kale  | Main shoot has reached 30% of the expected height typical for the variety                        |

| <b>Crop</b>  | <b>Latest time of application</b>   |
|--|---|
| Rocket   | Up to and including 3 <sup>rd</sup> true leaf unfolded                        |
| Spinach  | Leaf rosette has reached 30% of the expected diameter typical for the variety |
| Aubergine, cucumber, melon, pepper and chilli, winter squash and pumpkin | Up to and including first fruit set   |
| Tomato   | Up to and including first fruit set on first truss                            |
| Almond, apricot, cherry, peach, nectarine, plum, raspberry               | Up to and including first fruit set   |
| Apple, pear  | Up to and including fruit 5-10mm  |
| Table grapes, wine grapes  | Up to and including first fruit set   |
| Strawberry, blackberry   | Up to and including first fruit development                                   |
| Blackcurrant, redcurrant   | Up to and including first visible green fruitlet                              |
| Hops   | Up to and including cone set  |

**All edible crops (when Dash HC is mixed with all approved pesticides at half or less than half their authorised rate)**

Dash HC may be used at a maximum concentration of 1.0% in the spray solution on edible crops, with all authorised plant protection products applied at half or less than half their authorised rate.

**Non-crop production, all non-edible crops (stubble), all edible crops (stubble)**

Dash HC may be used at a maximum concentration of 1.0% in the spray solution on non-crop production, all non-edible crops (stubble) and all edible crops (stubble), with all authorised plant protection products applied up to their full authorised rate.

### **Mixing and Application**

Fill the spray tank three quarters full with clean water and start the agitation. Add the required quantity of Approved pesticide and then Dash HC. Add the remainder of the water to the spray tank and continue agitation until spraying is completed.

On emptying the product container, rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely.

## **Application**

Spray quality is determined by the partner plant protection product.

### **The following does not form part of the product label under S.I. No. 159 of 2012**

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of any applicable law.

### **Additional Product Safety Information**

This section does not form part of the product label under S.I. No. 159 of 2012.

The information on this label is based on the best available information including data from test results.

### **Ireland Safety Data Sheet**

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



[agricentre.basf.ie/Dash-HC-IE/MSDS](http://agricentre.basf.ie/Dash-HC-IE/MSDS)

Alternatively, contact your supplier.

### **Great Britain Safety Data Sheet**

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



[agricentre.basf.co.uk/Dash-HC/MSDS](http://agricentre.basf.co.uk/Dash-HC/MSDS)

Alternatively, contact your supplier.



## Northern Ireland Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



[agricentre.basf.co.uk/Dash-HC-NI/MSDS](http://agricentre.basf.co.uk/Dash-HC-NI/MSDS)

Alternatively, contact your supplier.

SPECIMEN

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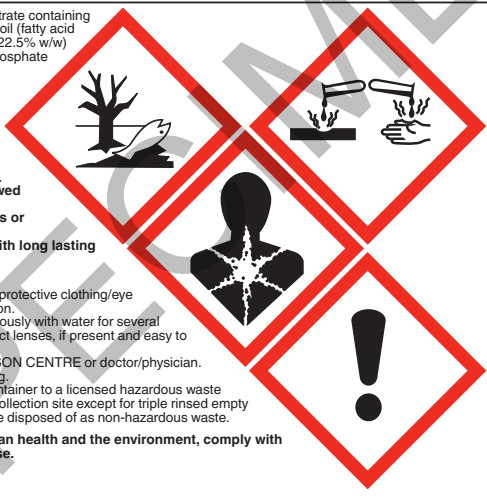
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